

METHOD OF HIGHLY SENSITIVE ANALYSIS OF  
NUCLIDES BY MULTIPLE GAMMA-RAY DETECTION

ABSTRACT OF THE DISCLOSURE

Two gamma-rays emitted simultaneously from each of  
5 the radionuclides in a radioactivated sample are  
simultaneously measured with a multiple gamma-ray detector  
assembly to construct a two-dimensional matrix rather than  
a one-dimensional spectrum, and the individual nuclides are  
measured in a completely separate form without performing  
10 any artificial operation such as chemical separation.